STN CA Caesar accession number : 1600   XP-002186128
AN   - 1990:152537 HCAPLUS
DN   - 112:152537
TI   - Kits for RIA of catechol estrogens for breast cancer diagnosis
IN   - Kubodera, Akiko
PA   - Research Development Corp. of Japan, Japan
SO   - Jpn. Kokai Tokkyo Koho, 7 pp.
       CODEN: JKXXAF
DT   - Patent
LA   - Japanese
PAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN -	JP63090763	A	19880421	JP 1986-235647	19861003
	JP2517561B	B	19960724		

OS   - MARPAT 112:152537
AB   - A kit for immunoassay of catechol estrogens consists of antibodies
       to I (A = :NO, O2C; n = 1-4; R = protein residue; R1, R2 = H, OH)
       and labeled catechol estrogens. 2,3-Dihydroxyestra-1,3,5(10)-trien-
       17-one was treated with carboxymethylhydroxylamine-HCl to give
       2-hydroxyestrone-17-(o-carboxymethyl)oxium, which was bound to
       bovine serum albumin for use in antibody (antiserum) prodn. A kit
       for 2-hydroxyestrone detn. consisted of this antibody and
       2-hydroxyestrone-3H.
GI   -

[__00000018]

IT   ***120858-24-4***
     RL: BIOL (Biological study)
         (RIA kit contg., for catechol estrogen detn.)
RN   120858-24-4 HCAPLUS
CN   Estra-1,3,5(10)-triene-2,3,4-triol, labeled with tritium (9CI)   (CA
     INDEX NAME)

Absolute stereochemistry.
[__00000019]

IT   ***120858-21-1***   , Estra-1,3,5(10)-triene-2,3,4-triol
     RL: ANT (Analyte); ANST (Analytical study)
         (detn. of, RIA kit for)
RN   120858-21-1 HCAPLUS
CN   Estra-1,3,5(10)-triene-2,3,4-triol (9CI)   (CA INDEX NAME)

Absolute stereochemistry.
[__00000020]